Analysis of Country-Level Opportunities for Natural Climate Solutions

VIRTUAL STUDENT FEDERAL SERVICE

V S F S

Project Title	Analysis of Country-Level Opportunities for Natural Climate Solutions
Project Summary	This project will work as part of a team analyzing the opportunities for individual countries to reduce GHG emissions and store carbon in the land. Different countries have different opportunities, ranging from peatland restoration to improved livestock management or forest protection.
Country	United States

Project Description

Numerous analyses have underscored the urgent need to reduce greenhouse gas emissions from land, and to increase rates of carbon sequestration in the land sector, to complement action to reduce emissions from fossil fuel combustion. Almost all countries have set targets for emission reductions, and in most tropical countries the major opportunities to reduce emissions fall in the land sector. However, countries vary in the level of analysis available to develop strong strategies for prioritizing where and how to reduce emissions. These positions will work as part of a team to develop those analysis for select countries.

Required Skills or Interests

Skill(s)
Analytical writing
Data analysis
Data visualization
Economic analysis
GIS expertise
Infographic design
Research
Storytelling/blogging/vlogging
Writing

Additional Information

These positions are part of a team, and we do not expect any one individual to have all of the required skills. A strong product will include economic, biophysical, and geospatial analysis, including assessment of GHG emissions from different ecosystems. Familiarity with climate change science and its relationship to the land sector will be very helpful.
A finished package from the team, including interns, government staff, and contractors, will also benefit from strong communication products. You should have some mix of the skills and in all cases clear, well-organized writing.

Language Requirements

None